

COMPUTER INFORMATION TECHNOLOGY (0114)

ASSOCIATE IN SCIENCE DEGREE

SOME DEGREE SPECIFIC COURSES AVAILABLE ON THE ORANGE PARK CAMPUS ONLY

This program prepares students for employment in occupations in which they will devise efficient methods to manage a microcomputer-based work environment, develop new systems to meet projected needs, select and install information technology equipment, troubleshoot information technology equipment and manage and support information technology users. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

If you need additional information after seeing an advisor, please send an email to BCCInfo@SJRstate.edu.

GENERAL EDUCATION COURSES:

	ENC	1101	Composition I.....	3
+	ENC	1102	Composition II.....	3
+*	—	—	General Education Mathematics.....	3
*	—	—	General Education Social Science	3
+*	—	—	General Education Humanities.....	3

DEGREE SPECIFIC COURSES:

+	CET	1178C	Computer Hardware Support Essentials	3
+	CET	2179C	Computer Software Support Essentials	3
	CGS	1060	Introduction to Computer Concepts.....	3
	CGS	1100	Microcomputer Application Software.....	3
+	CGS	1560C	Microcomputer Operating Systems	3
+	CGS	2545	Database Concepts for Business.....	3
+	CIS	2321	Information Systems.....	3
+	COP	1000	Introduction to Computer Programming	3
+	COP	2822	Web Page Authoring.....	3
+	CTS	2155	Customer Support Operations.....	3
+	CNT	2500	Network/Data Communications	3
	or			
+	CET	1600C	Network Fundamentals	3

ELECTIVES (CHOOSE 12 CREDIT HOURS):

	CAP	2134	Database Security	3
+	CET	2660C	Network Security Essentials.....	3
+	CGS	1515	Spreadsheet Concepts for Business.....	3
	CGS	2554	Introduction to Electronic Commerce.....	3
+	CGS	2820	Web Page Design and Publishing.....	3
	CGS	2871	Multimedia	3
+	CGS	2949	Computer Information Technology Capstone	3
	COP	—	(Any COP Course).....	3
+	COP	2224	Programming in C++.....	3
+	CTS	2111C	Linux Server Administration.....	3
	DIG	1109	Digital Imaging Fundamentals	3
+	ETS	—	(Any ETS course)	3
	GIS	—	(Any GIS course).....	3-9
	MAN	2021	Principles of Management	3

REQUIRED TOTAL CREDIT HOURS60

*Refer to A.A. degree general education requirements.

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification Articulation agreements.

NOTE: The CET lab is located on the Orange Park Campus. Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the course should be taken. Please see the program plan/course rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.